

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	141	metal hydride near solution	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 07:41
L2	165412	rhodium or Rh	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 07:41
L3	35	l1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 09:48
L4	0	acidic near metal hydride complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 09:49
L5	284	acidic and metal hydride complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 09:49
L6	51	acidic and metal hydride complex and ruthenium	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 09:49
L7	0	acidic and metal hydride complex and ruthenium and acid generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 09:49
L8	1	metal hydride complex and ruthenium and acid generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 09:50
L9	49	metal complex and ruthenium and acid generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 09:50
L10	3	metal hydride and ruthenium and acid generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 09:50
L11	1	metal hydride solution and acid generator	US-PGPUB; USPAT	ADJ	ON	2007/09/28 09:53

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JUL 02 LMEDLINE coverage updated
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names
NEWS 4 JUL 02 CHEMCATS accession numbers revised
NEWS 5 JUL 02 CA/CAPplus enhanced with utility model patents from China
NEWS 6 JUL 16 CAPplus enhanced with French and German abstracts
NEWS 7 JUL 18 CA/CAPplus patent coverage enhanced
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9 JUL 30 USGENE now available on STN
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 11 AUG 06 BEILSTEIN updated with new compounds
NEWS 12 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 13 AUG 13 CA/CAPplus enhanced with additional kind codes for granted patents
NEWS 14 AUG 20 CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS 15 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 16 AUG 27 USPATOLD now available on STN
NEWS 17 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 18 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 19 SEP 13 FORIS renamed to SOFIS
NEWS 20 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 21 SEP 17 CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS 22 SEP 17 CAPplus coverage extended to include traditional medicine patents
NEWS 23 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:36:03 ON 28 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:36:11 ON 28 SEP 2007

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STRUCTURE FILE UPDATES: 27 SEP 2007 HIGHEST RN 948530-59-4

DICTIONARY FILE UPDATES: 27 SEP 2007 HIGHEST RN 948530-59-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

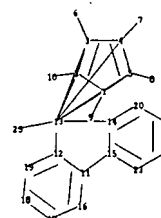
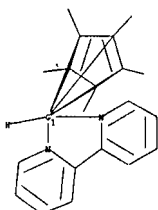
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\hydride.str



chain nodes :

6 7 8 9 10 25

ring nodes :

1 2 3 4 5 11 12 13 14 15 16 17 18 19 20 21 22 23

chain bonds :

1-9 2-10 3-6 4-7 5-8 13-25

ring bonds :

1-2 1-5 1-13 2-3 2-13 3-4 3-13 4-5 4-13 5-13 11-12 11-15 11-16 12-13
12-19 13-14 14-15 14-20 15-23 16-17 17-18 18-19 20-21 21-22 22-23

exact/norm bonds :

1-2 1-5 1-9 1-13 2-3 2-10 2-13 3-4 3-6 3-13 4-5 4-7 4-13 5-8 5-13
11-15 12-13 13-14 13-25

normalized bonds :

11-12 11-16 12-19 14-15 14-20 15-23 16-17 17-18 18-19 20-21 21-22 22-23

G1:Rh,Ru

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS

10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom

19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 25:CLASS

L1 STRUCTURE UPLOADED

=> d1

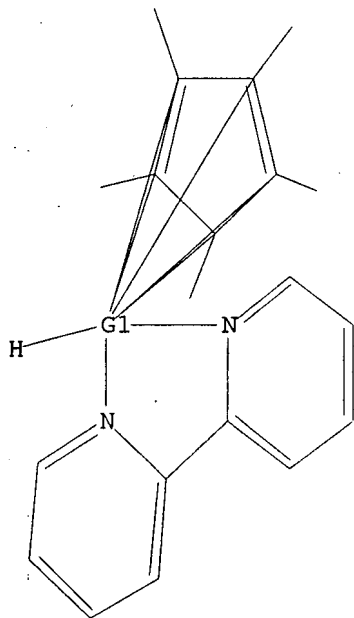
D1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Rh,Ru

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:36:39 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 38 TO ITERATE

100.0% PROCESSED 38 ITERATIONS

12 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 391 TO 1129

PROJECTED ANSWERS: 32 TO 446

L2 12 SEA SSS SAM L1

=> d l2 1-12

L2 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN

RN 873914-94-4 REGISTRY

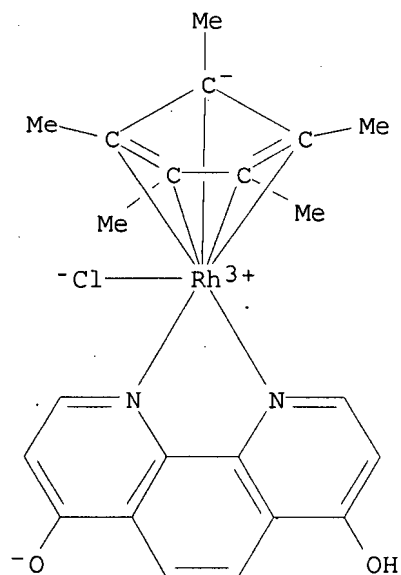
ED Entered STN: 09 Feb 2006

CN Rhodium, chloro[(1,2,3,4,5-η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl](1,10-phenanthroline-4,7-diolato-κN1,κN10)- (CA INDEX NAME)

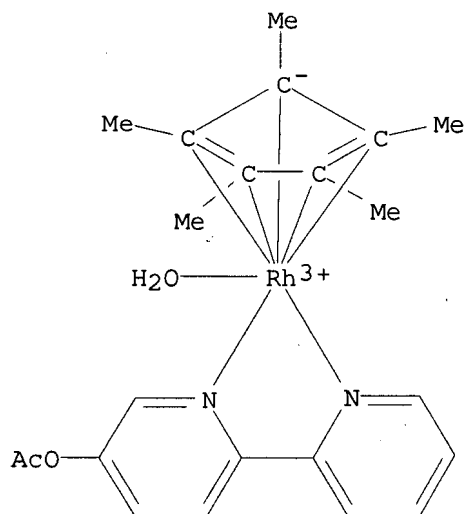
MF C22 H22 Cl N2 O2 Rh

CI CCS, COM

SR. CA

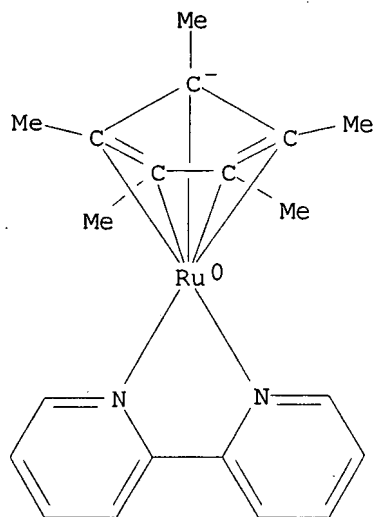


L2 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 757909-71-0 REGISTRY
 ED Entered STN: 06 Oct 2004
 CN Rhodium(2+), aqua([2,2'-bipyridin]-5-yl acetate-N,N')[(1,2,3,4,5-η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl]- (9CI) (CA INDEX NAME)
 MF C22 H27 N2 O3 Rh
 CI CCS, COM
 SR CA



L2 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 714964-89-3 REGISTRY
 ED Entered STN: 23 Jul 2004
 CN Ruthenate(1-), (2,2'-bipyridine-κN1,κN1')[(1,2,3,4,5-η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl]- (9CI) (CA INDEX NAME)

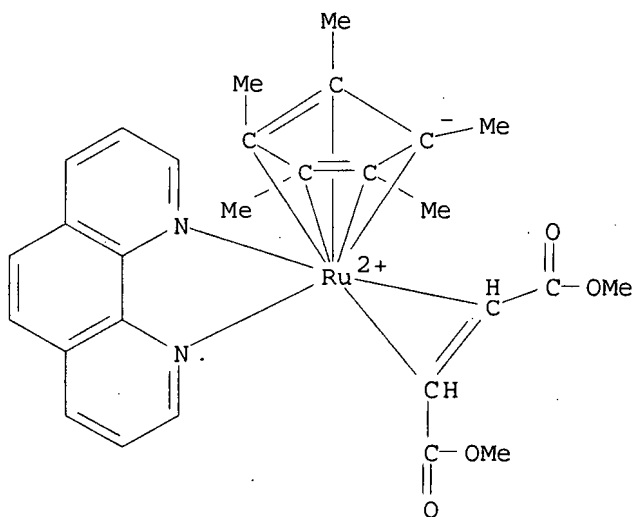
MF C20 H23 N2 Ru
 CI CCS, COM
 SR CA



L2 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 642486-48-4 REGISTRY
 ED Entered STN: 28 Jan 2004
 CN Ruthenium(1+), [(2,3- η)-dimethyl 2-butenedioate][(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl](1,10-phenanthroline- κ N1, κ N10)-, hexafluorophosphate(1-) (9CI) (CA INDEX NAME)
 MF C28 H31 N2 O4 Ru . F6 P
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

CM 1

CRN 642486-47-3
 CMF C28 H31 N2 O4 Ru
 CCI CCS

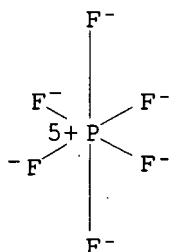


CM 2

CRN 16919-18-9

CMF F6 P

CCI CCS



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN

RN 642486-37-1 REGISTRY

ED Entered STN: 28 Jan 2004

CN Ruthenium(1+), (2,2'-bipyridine- κ N1, κ N1')[(2,3- η)-dimethyl
2-butenedioate][(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-
1-yl]-, hexafluorophosphate(1-) (9CI) (CA INDEX NAME)

MF C26 H31 N2 O4 Ru . F6 P

SR CA

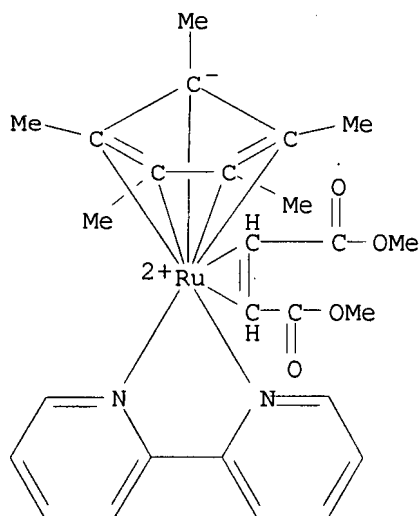
LC STN Files: CA, CAPLUS, CASREACT

CM 1

CRN 642486-36-0

CMF C26 H31 N2 O4 Ru

CCI CCS

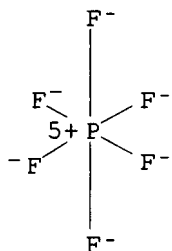


CM 2

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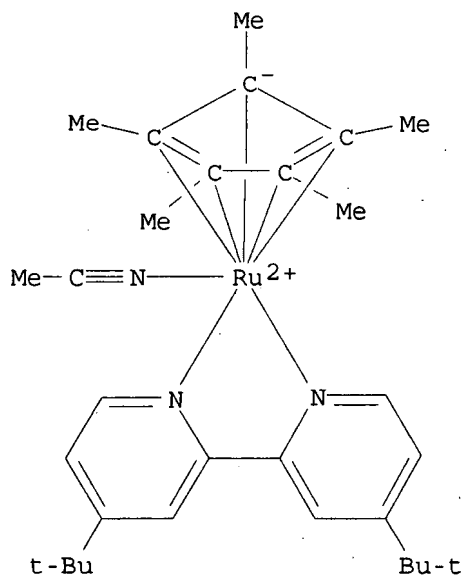
CMF F6 P

CCI CCS



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

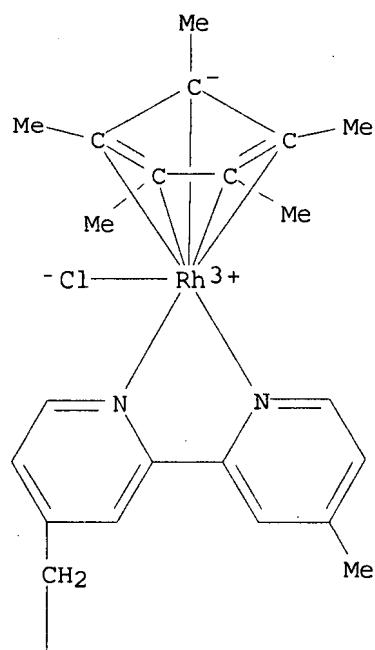
L2 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 642486-25-7 REGISTRY
ED Entered STN: 28 Jan 2004
CN Ruthenium(1+), (acetonitrile) [4,4'-bis(1,1-dimethylethyl)-2,2'-bipyridine- κ N1, κ N1'] [(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl]- (9CI) (CA INDEX NAME)
MF C30 H42 N3 Ru
CI CCS, COM
SR CA



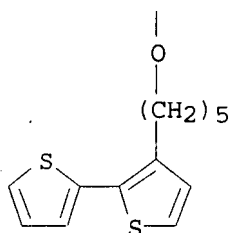
L2 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 161747-86-0 REGISTRY
ED Entered STN: 24 Mar 1995
CN Rhodium(1+), [4-[[[(5-[2,2'-bithiophen]-3-ylpentyl)oxy)methyl]-4'-methyl-2,2'-bipyridine-N1,N1']chloro[(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl]-, hexafluorophosphate(1-)] (9CI) (CA INDEX NAME)
MF C35 H41 Cl N2 O Rh S2 . F6 P
SR CA
LC STN Files: CA, CAPLUS

CRN 161747-85-9
 CMF C35 H41 Cl N2 O Rh S2
 CCI CCS

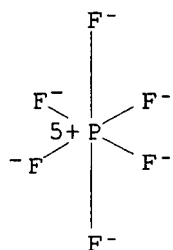
PAGE 1-A



PAGE 2-A

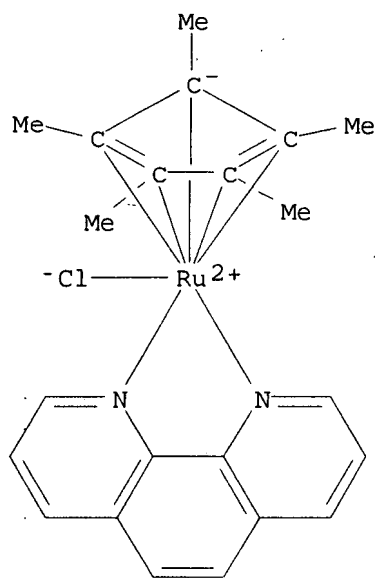


CM 2
 CRN 16919-18-9
 CMF F6 P
 CCI CCS



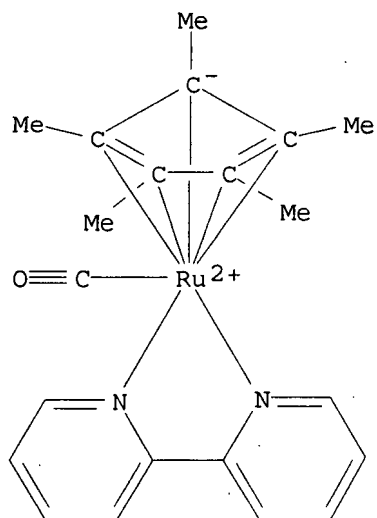
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 148073-48-7 REGISTRY
ED Entered STN: 11 Jun 1993
CN Ruthenium, chloro[(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl] (1,10-phenanthroline-N1,N10) - (9CI) (CA INDEX NAME)
MF C22 H23 Cl N2 Ru
CI CCS
SR CA
LC STN Files: CA, CAPLUS

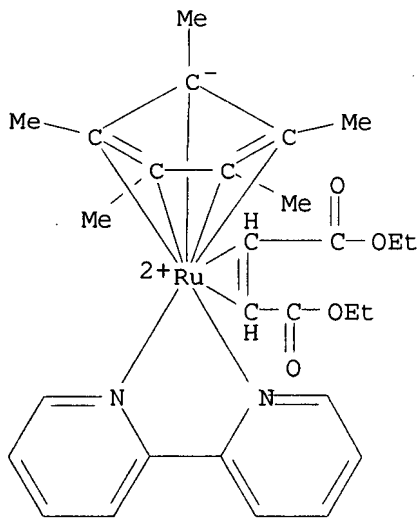


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 137365-68-5 REGISTRY
ED Entered STN: 15 Nov 1991
CN Ruthenium(1+), (2,2'-bipyridine-N,N')carbonyl[(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl] - (9CI) (CA INDEX NAME)
MF C21 H23 N2 O Ru
CI CCS, COM
SR CA



L2 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 137365-60-7 REGISTRY
 ED Entered STN: 15 Nov 1991
 CN Ruthenium(1+), (2,2'-bipyridine-N,N')[(2,3-η)-diethyl
 2-butenedioate][(1,2,3,4,5-η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-
 1-yl]-, (Z)-(9CI) (CA INDEX NAME)
 MF C28 H35 N2 O4 Ru
 CI CCS, COM
 SR CA



L2 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 124742-43-4 REGISTRY
 ED Entered STN: 12 Jan 1990
 CN Rhodium(1+), [bis[2-(1H-pyrrol-1-yl)-1-(1H-pyrrol-1-ylmethyl)ethyl]
 [2,2'-bipyridine]-4,4'-dicarboxylate-N1,N1']chloro[(1,2,3,4,5-η)-
 1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl]-, tetrafluoroborate(1-)
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,3-Cyclopentadiene, 1,2,3,4,5-pentamethyl-, rhodium complex
 CN [2,2'-Bipyridine]-4,4'-dicarboxylic acid, bis[2-(1H-pyrrol-1-yl)-1-(1H-

pyrrol-1-ylmethyl)ethyl] ester, rhodium complex

MF C44 H47 Cl N6 O4 Rh . B F4

SR CA

LC STN Files: CA, CAPLUS

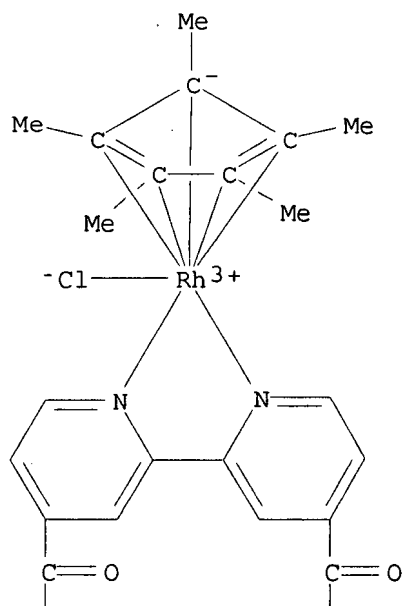
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CRN 124680-08-6

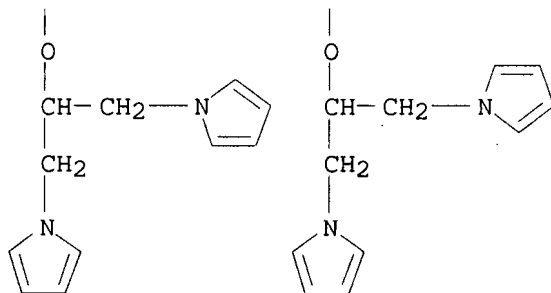
CMF C44 H47 Cl N6 O4 Rh

CCI CCS

PAGE 1-A



PAGE 2-A

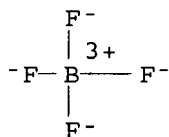


CM 2

CRN 14874-70-5

CMF B F4

CCI CCS



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 123421-10-3 REGISTRY
ED Entered STN: 27 Oct 1989
CN Rhodium(1+), chloro[(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl](1,10-phenanthroline-N1,N10)-, perchlorate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3-Cyclopentadiene, 1,2,3,4,5-pentamethyl-, rhodium complex

MF C22 H23 Cl N2 Rh . Cl O4

SR CA

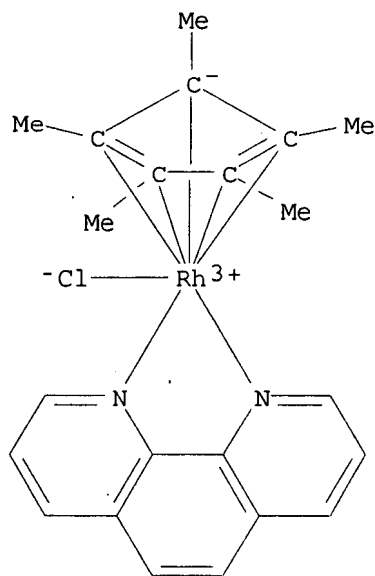
LC STN Files: CA, CAPLUS, CASREACT, GMELIN*
(*File contains numerically searchable property data)

CM 1

CRN 108148-12-5

CMF C22 H23 Cl N2 Rh

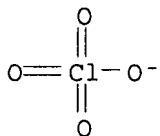
CCI CCS



CM 2

CRN 14797-73-0

CMF Cl O4



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
25.20	25.41

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:38:25 ON 28 SEP 2007
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FILE COVERS 1907 - 28 Sep 2007 VOL 147 ISS 15
FILE LAST UPDATED: 27 Sep 2007 (20070927/ED)

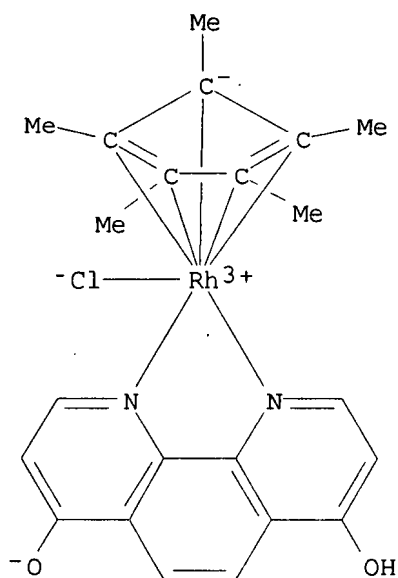
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<http://www.cas.org/infopolicy.html>

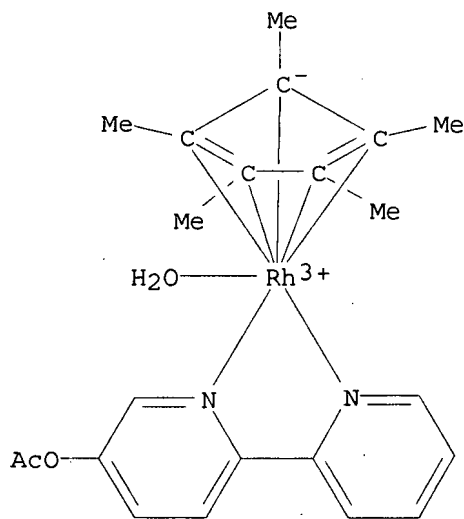
=> s 12
L3 5 L2

=> d 12 1-5
YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

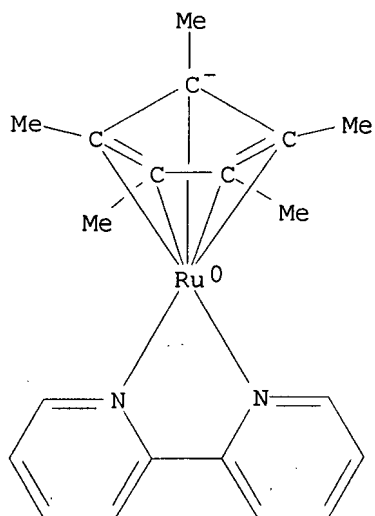
L2 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 873914-94-4 REGISTRY
ED Entered STN: 09 Feb 2006
CN Rhodium, chloro[(1,2,3,4,5-η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl](1,10-phenanthroline-4,7-diolato-κN1,κN10)- (CA INDEX NAME)
MF C22 H22 Cl N2 O2 Rh
CI CCS, COM
SR CA



L2 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 757909-71-0 REGISTRY
 ED Entered STN: 06 Oct 2004
 CN Rhodium(2+), aqua([2,2'-bipyridin]-5-yl acetate-N,N')[(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl]- (9CI) (CA INDEX NAME)
 MF C22 H27 N2 O3 Rh
 CI CCS, COM
 SR CA



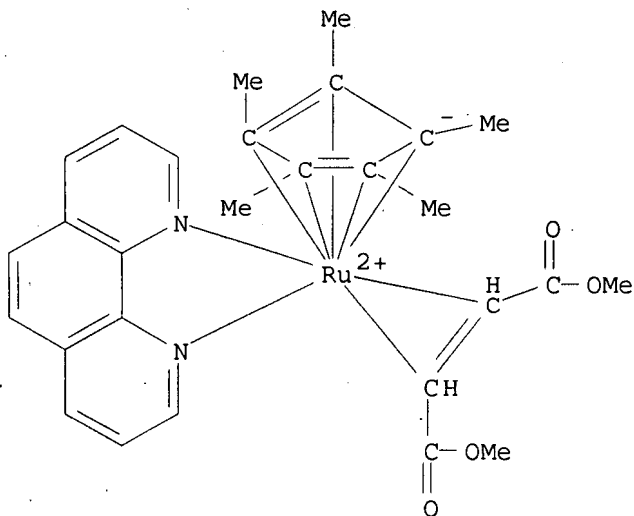
L2 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 714964-89-3 REGISTRY
 ED Entered STN: 23 Jul 2004
 CN Ruthenate(1-), (2,2'-bipyridine- κ N1, κ N1')[(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl]- (9CI) (CA INDEX NAME)
 MF C20 H23 N2 Ru
 CI CCS, COM
 SR CA



L2 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 642486-48-4 REGISTRY
 ED Entered STN: 28 Jan 2004
 CN Ruthenium(1+), [(2,3- η)-dimethyl 2-butenedioate][(1,2,3,4,5- η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-1-yl](1,10-phenanthroline- κ N1, κ N10)-, hexafluorophosphate(1-) (9CI) (CA INDEX NAME)
 MF C28 H31 N2 O4 Ru . F6 P
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

CM 1

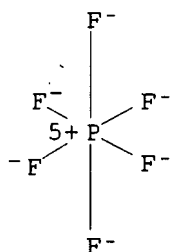
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 CMF C28 H31 N2 O4 Ru
 CCI CCS



CM 2

CRN 16919-18-9
 CMF F6 P

CCI CCS

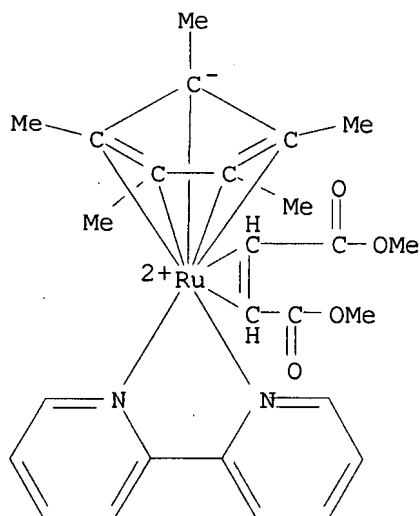


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 642486-37-1 REGISTRY
ED Entered STN: 28 Jan 2004
CN Ruthenium(1+), (2,2'-bipyridine-κN1,κN1')[(2,3-η)-dimethyl
2-butenedioate][(1,2,3,4,5-η)-1,2,3,4,5-pentamethyl-2,4-cyclopentadien-
1-yl]-, hexafluorophosphate(1-) (9CI) (CA INDEX NAME)
MF C26 H31 N2 O4 Ru . F6 P
SR CA
LC STN Files: CA, CAPLUS, CASREACT

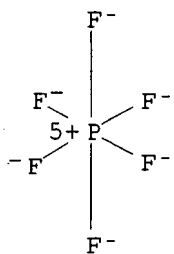
CM 1

CRN 642486-36-0
CMF C26 H31 N2 O4 Ru
CCI CCS



CM 2

CRN 16919-18-9
CMF F6 P
CCI CCS



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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